



North Carolina

DEPARTMENT OF TRANSPORTATION

Implementing Vision for Strategic Transportation Investments

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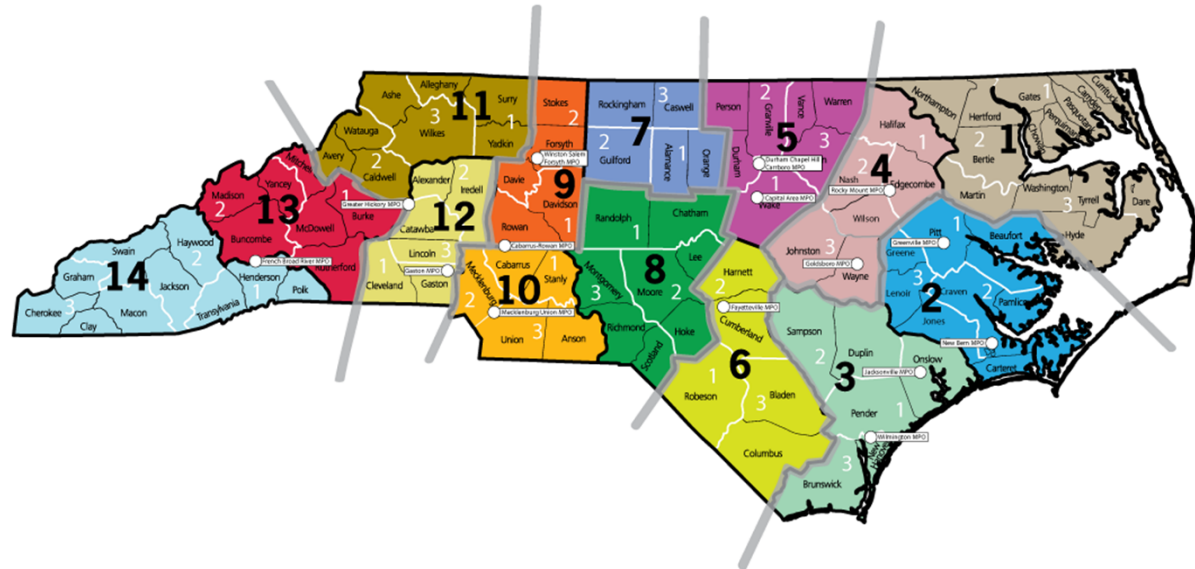
NCDOT Community Transportation Conference
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Leverage infrastructure investments to grow the economy

Develop objectives that address the needs of our state

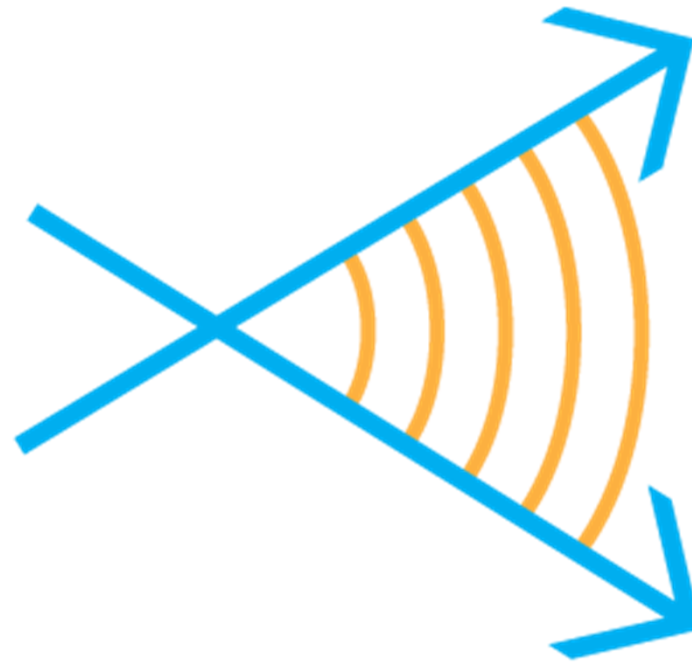
- economic sectors
- regions
- modes



Where we are now...

problem

Increased population + 1.3m
= Infrastructure need

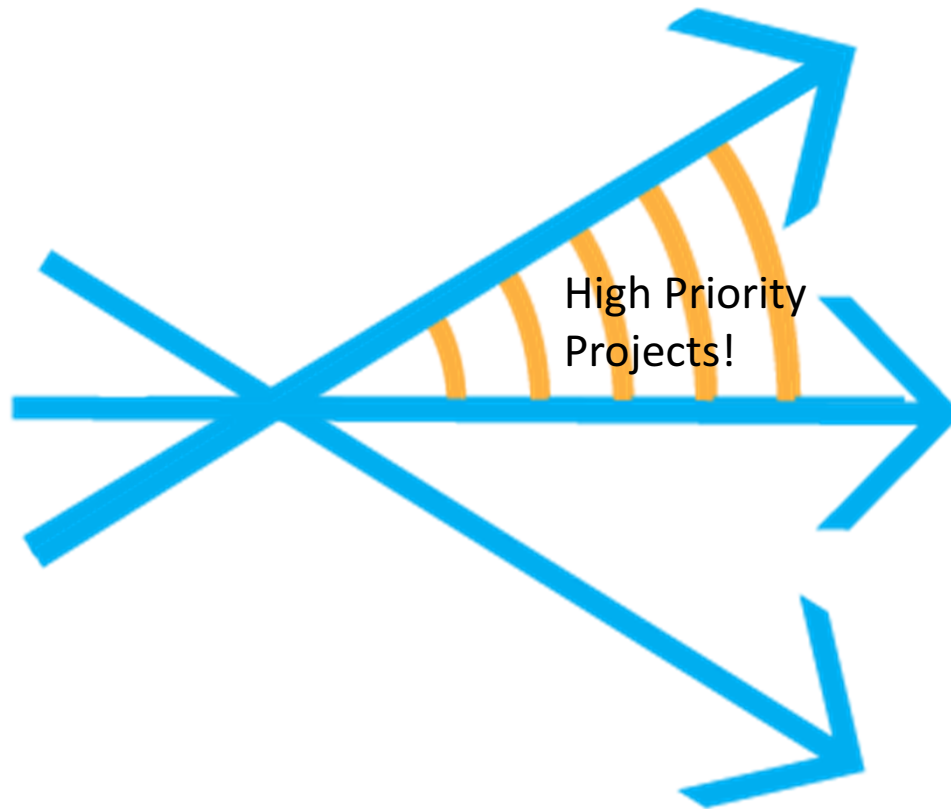


Infrastructure gap
Decline in businesses and jobs

**Decreased
Revenue projections - \$1.7b**
MFT, DMV, Highway

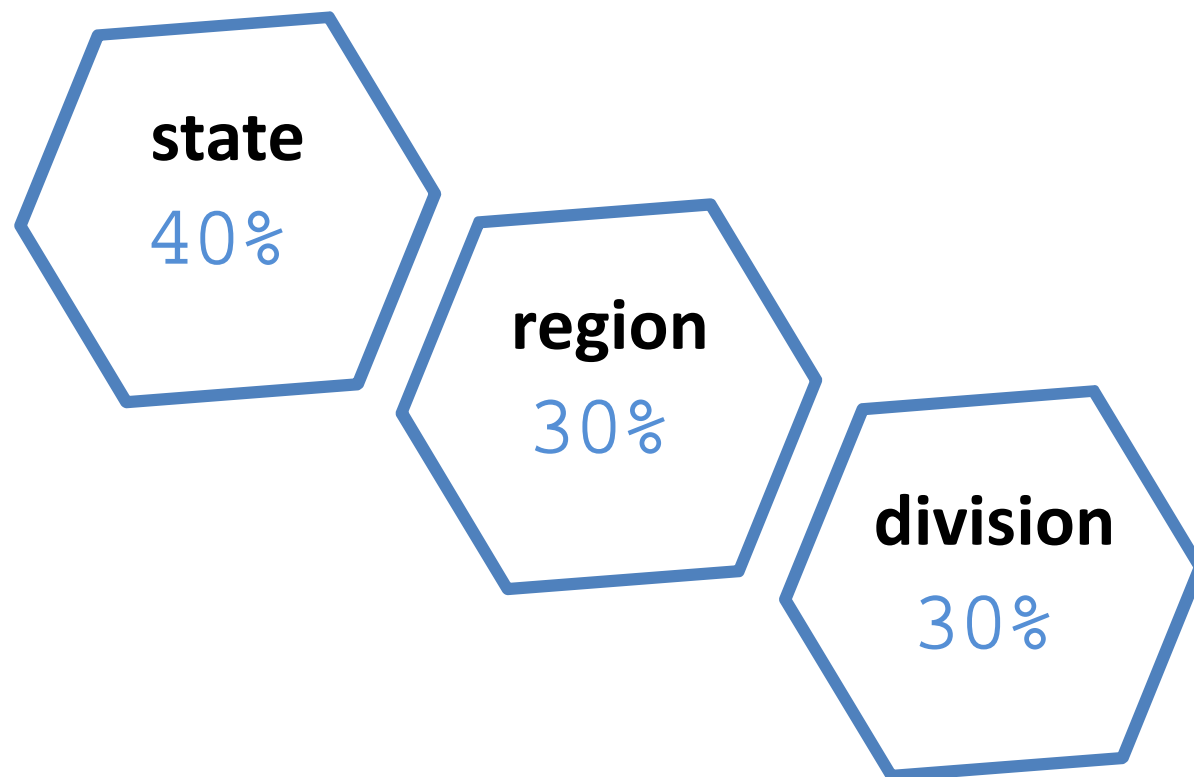
2013-2023

current funding method is unsustainable



**Address shrinking
revenue**

**Yet, we address part
of the problem
through a strategic
mobility formula**



**strategically invest resources to ensure
state, regional, and local priorities are met**

What we have learned

Study outcomes

2008 Statewide Logistics Project

Transportation infrastructure investments should support:

- industry and freight
- military & military related industries
- existing NC industries
- maritime ports
- rail (freight, passenger, short line)
- broadband access

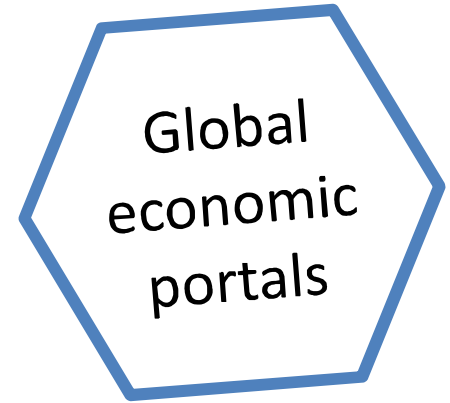


Study outcomes

Seven Portals Study (2011)

Transportation infrastructure investments should recognize:

- NC's role in world markets
- role of permitting process in project delivery
- business sectors specific to regions
- educational resources (workforce development)
- public-private partnerships are critical



Study outcomes

NC Maritime Strategy (2012)



Transportation infrastructure investments should reflect:

- role of niche markets
- need to focus on increasing access to existing NC businesses (grow volume)
- freight for the ports is trucked (85%)
- NC strengths are in bulk and break-bulk
- container business is important

Study outcomes

Governor's Logistics Task Force Final Report (2012)

Transportation infrastructure investments should focus on economic opportunities:

- extensive multimodal network
- top three industries (agriculture, military, tourism)
- developmental readiness of sites
- stronger ties between economic development related entities
- competitive rail
- expansion of information infrastructure



Plan recommendations

2040 Plan: North Carolina Statewide Transportation Plan (2012)



Policy &
Process

Transportation infrastructure investments should be governed by:

- ongoing improvement initiatives
 - transparency, partnering, sustainability, stewardship
- strategic investment strategies
 - safety and infrastructure health, statewide mobility, logistics needs, recognition of varied needs by region
- alternative funding strategies to address significant funding gap

Where we are going

What we understand about our future

Trends to consider:

- economic sector trends & regional differences
- population growth & demographic shifts
- labor pool concentrations
- transportation infrastructure can be a limiting factor in economic growth
- projects compete for funding
- logistics solutions needed
- current funding sources are insufficient

Fulfilling our potential

Capitalize on previous investments

- research and medical
- creative class attraction
- agriculture, military, tourism

Geographic location

- major population centers
- regional position

External linkages

- high quality port facilities/logistical connections

Enhance connections

Facing tough questions

Prioritizing network investments

- improving connections
 - to jobs, health care, education and recreation
 - between businesses and markets
 - that provide opportunity across NC
- preserving our system
 - maintenance of infrastructure
 - replace end of life cycle facilities (interstate system)
- preparing for the future of transportation

Establishing guidance

Collaborating with partners

- to deliver completed corridors that service economic development needs
- to build alternate cross state connections
- to guide investment towards maritime operations and growth
- to grow connections with adjacent state markets
- to improve multimodal systems to deliver transportation options

How will we get there

Building an implementing vision

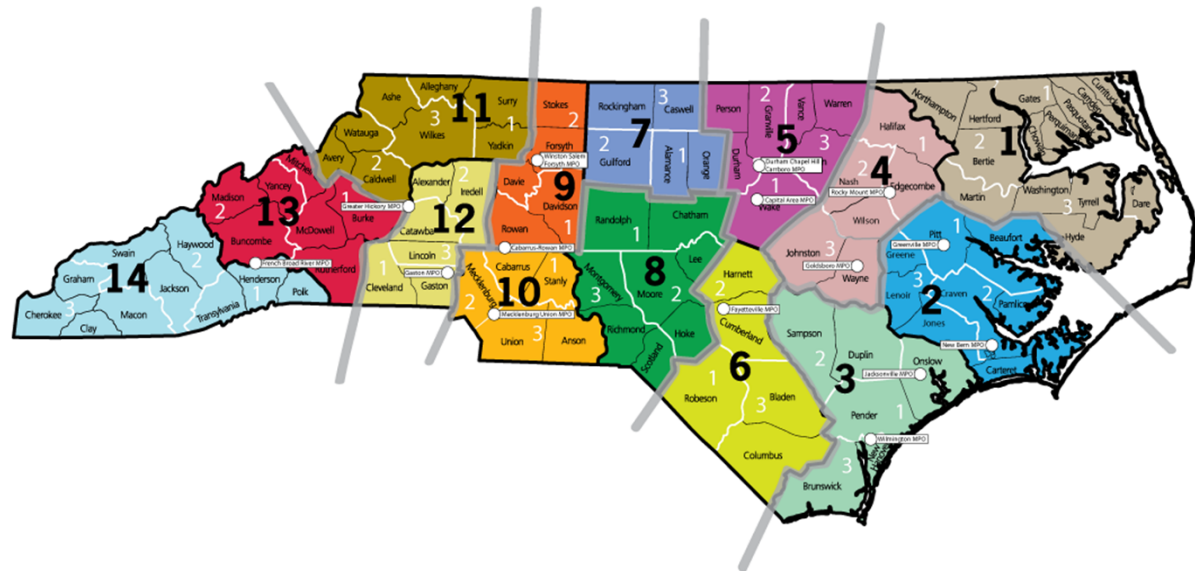
Create 25 year framework for transportation infrastructure investments

- address the needs of a changing economy
- express a long range vision considerate of economic development trends
- leverage infrastructure investments as a competitive advantage
- build strong, sustainable collaboration amongst agencies
- identify funding sources and alternatives

Leverage infrastructure investments to grow the economy

Develop objectives that address the needs of our state

- economic sectors
- regions
- modes



Next steps

Recent outreach opportunities

- Chamber of Commerce
- Global Transpark
- North Carolina State Ports Authority
- Transportation Conferences
- Interagency Leadership Team
 - NC Departments/Agencies
 - Administration, Agriculture & Consumer Services, Commerce, Cultural Resources, Environment and Natural Resources, Transportation, Wildlife Resources Commission
 - US Agencies
 - Army Corps of Engineers, Commerce – National Marine Fisheries Service, Environmental Protection Agency, Transportation – Federal Highway Administration, Fish and Wildlife Service

Recent outreach opportunities

(continued)

- Members of planning committees for previous studies
 - 2040 Plan: NC Statewide Transportation Plan (2012)
 - Governor's Logistics Task Force Final Report (2012)
 - NC Maritime Strategy (2012)
 - Seven Portals Study (2011)
 - 2008 Statewide Logistics Project

Recent outreach opportunities

(continued)

- Interagency Outreach
 - Department of Agriculture and Consumer Services
 - Agriculture Infrastructure Committee
 - Department of Commerce
 - Economic Development Board
 - 2013 Listening Tour
 - Department of Cultural Resources
 - Department of Environment and Natural Resources
 - Military Affairs
 - Office of Information Technology Services

Future outreach opportunities

- Commanders Council & Military Affairs Council
- NC Association of Metropolitan Planning Organizations (NCAMPO)
- NC Association of Rural Planning Organizations (NCARPO)
- Tourism Board
- Others

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